U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans
FILE NUMBER: MVN 2006-3417 EMM
PROJECT LOCATION INFORMATIO

PROJE	CT LOCA		FORMATION:		
~	ite:	Louisian	***		
	rish:	Jefferson	•	,	20.42.20.17.100.07.27.02
			te (latitude/longitud		29-42-30.16 / 90-06-36.03
			a (parcel) reviewed,		g uprands: 0.2 acres.
			vay: Bayou Barataria	ì	
Na	me of wate	ershed:	Barataria Bay		
JURIS	DICTION	AL DETE	RMINATION		
Co	mpleted:	Desktop	determination	\boxtimes	Date: February 15, 2007
		Site visit	(s)		Date(s):
.Ju	risdictions	ıl Determi	ination (JD):		
			, ,	6	U there are so to be (or) U there are so to be no "waters of the
	United S	tates" and	ased on available in /or "navigable water R part 331).	rs of the U	, \sum there appear to be (or) \sum there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable
		d JD – An I that appl		appealable	action (Reference 33 CFR part 331).
	☑ There the revie	e are "nav wed area.	igable waters of the Approximate size of	United Start of jurisdict	ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: 14.37 acres.
			ers of the United Sta proximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area: 14.37 acres.
	☐ There	e are "isol			ete waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIO	NAL DETERMINA	ATION:	
					ivigable waters of the United States":
					and flow of the tide and/or are presently used, or have been used in
					rt interstate or foreign commerce.
B.					s "waters of the United States":
\boxtimes					ised, or were used in the past, or may be susceptible to use in
_					ers which are subject to the ebb and flow of the tide.
			f interstate waters in		
128					te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or
					nerce including any such waters (check all that apply):
					or foreign travelers for recreational or other purposes.
					be taken and sold in interstate or foreign commerce.
					Il purposes by industries in interstate commerce.
			of waters otherwise		
100					ed in (1) – (4) above.
			f territorial seas.		
: 33				to other v	vaters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

A Section 10 water.

Basis 10	2
Lat ⊠	eral Extent of Jurisdiction: (Reference: 33 CFR parts ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) ordinary High Water Mark indicated by: □ clear, natural line indicated by: □ clear, n
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2006-4181 EMM

State Pari Cen App Nan	e: Lou sh: Tar ter coordinates roximate size	ON INFORMATION: uisiana ngipahoa s of site (latitude/longitud of area (parcel) reviewed vaterway: Natalbany River d: Natalbany River	, including	30-28-49 / 90-27-34 g uplands: 11.84 acres.
	npleted: Des	DETERMINATION sktop determination e visit(s)		Date: February 22, 2007 Date(s):
Jur	isdictional De	etermination (JD):		
	United States	ID - Based on available in "and/or "navigable wate 3 CFR part 33!).	nformation ers of the U	, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
\boxtimes	Approved JD Check all tha		appealable	e action (Reference 33 CFR part 331).
		e "navigable waters of the area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		"waters of the United St a. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the all area:
	⊠ There are			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No.
<u>A.</u>	Waters defin		329 as "na	avigable waters of the United States":
Ц				o and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
B	(1) The prese interstate or f (2) The prese (3) The prese sandflats, we destruction o (i) which (ii) from (iii) which (iiii) which (iiiii) which (iiiiii) which (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ence of waters, which are foreign commerce, includence of interstate waters is ence of other waters such tlands, sloughs, prairie pof which could affect inter h are or could be used by a which fish or shellfish a	currently in all war neluding in as intrasta otholes, we state committerstate or could or industria	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce.
	(5) The prese (6) The prese	ence of a tributary to a wa	iter identifi	

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands adjacent to an unnamed tributary to Ponchatoula Creek, part of the tributary system to the Natalbany River, a navigable water of the U.S.

Lat	ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
\boxtimes	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

	R: MVN-2007-0105-EII	
State: Parish: Center coo Approxima	CATION INFORMATION: Louisiana St. Tammany rdinates of site (latitude/longitude): ate size of area (parcel) reviewed, inchearest waterway: Lake Pontchartrain atershed: Lake Pontchartrain	30°17'22.26" 89°48'55.45" uding uplands: .5 acres.
	NAL DETERMINATION d: Desktop determination Site visit(s)	Date: 2-15-6 Date(s):
Jurisdictio	onal Determination (JD):	
United		ation, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the the United States" on the project site. A preliminary JD is not appealable
	oved JD – An approved JD is an appear all that apply:	alable action (Reference 33 CFR part 331).
	ere are "navigable waters of the Unite viewed area. Approximate size of juri	ed States" (as defined by 33 CFR part 329 and associated guidance) within isdictional area:
	ere are "waters of the United States" ved area. Approximate size of jurisdic	(as defined by 33 CFR part 328 and associated guidance) within the ctional area: .1 acres.
■ Th		va-state waters or wetlands" within the reviewed area. SWANCC/Migratory Bird Rule Information Sheet for Determination of No
A. Water The pr	esence of waters that are subject to the	ON: s "navigable waters of the United States": e ebb and flow of the tide and/or are presently used, or have been used in unsport interstate or foreign commerce.
(1) Th interst (2) Th (3) Th sandfladestruction (i) (i) (i) (i) (j) (j) Th (6) Th (7) Th	e presence of waters, which are currer ate or foreign commerce, including al e presence of interstate waters includi e presence of other waters such as intrats, wetlands, sloughs, prairie potholection of which could affect interstate of which are or could be used by interstill from which fish or shellfish are or cill which are or could be used for indupoundments of waters otherwise define presence of a tributary to a water ide e presence of wetlands adjacent ² to other waters of waters and adjacent ² to other waters of waters and adjacent ² to other waters are considered waters.	rastate lakes, rivers, streams (including intermittent streams), mudflats, s, wet meadows, playa lakes, or natural ponds, the use, degradation or commerce including any such waters (check all that apply): tate or foreign travelers for recreational or other purposes. could be taken and sold in interstate or foreign commerce. ustrial purposes by industries in interstate commerce. and as waters of the US. entified in (1) – (4) above. there waters of the US, except for those wetlands adjacent to other wetlands.
	for the Basis of Jurisdictional Determined with the Basis of Jurisdictional Determined with the Basis of Jurisdictional Determined Technology (Inc.) for the Basis of Jurisdictional Determined Technology (Inc.) and Inc. (In	mination (applies to any boxes checked above).
i ne activ	ny win occur in St. 1 ammany Parist	

	Cordinary High Water Mark indicated by: Wight High Tide Line indicated by: Oil or scum line along shore objects Oil or scum line along shore objects Greshore Oil or scum line along shore objects Oil or scum
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Ba	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

	UMBER:	MVN-2007-0107-EII		
Sta Par Ce Ap Na	ite: rish: nter coordi proximate	ATION INFORMATION: Louisiana St. Tammany inates of site (latitude/longity size of area (parcel) reviewed est waterway: Lake Pontchae ershed: Lake Pontcharter	ed, including etrain	30°17'22.30" 89°48'49" g uplands: .5 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 2-15-6 Date(s):
Ju	risdictions	al Determination (JD):		
	Prelimin United S	ary JD - Based on available		In there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is a Il that apply:	n appealable	e action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		e are "waters of the United S I area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the al area: .04 acres.
	There			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
Α.	Waters of The pres	ence of waters that are subje	t 329 as "na ct to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (7) The printerstate (2) The printerstate (3) The printerstate (4) The printerstate (5) The p	presence of waters, which are or foreign commerce, includeresence of interstate waters presence of other waters such waters such waters or could affect into which are or could be used by the which are or could be used by the water of waters otherwise of waters otherwise or could be used by the water of waters otherwise or could be used by the water of waters otherwise or could be used by the water of waters otherwise or could be used by the water of waters otherwise or could be used by the water of waters otherwise or could be used by the water of waters of wa	e currently uding all wat including in as intrastate contholes, we erstate commy interstate care or could for industriate defined a rater identificat ² to other v	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US. ed in (1) – (4) above.
				tion (applies to any boxes checked above).
	The activity	y will occur in St. Tammany	Parish.	

	reral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics □ tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Other (explain):
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0203-EII

DD/	TECT I	OCAT	LION	INFODA	MATION:
PKI	DIRCIL	AR A	IUN	INFURN	IAIIUN:

Louisiana State: Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°9'12.09" 89°20'38.83"

Approximate size of area (parcel) reviewed, including uplands: .5 acres.

Name of nearest waterway: Zinzin Bay Name of watershed: Mississippi River

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)



Date: 2-22-7 Date(s):

Jurisdictional Determination (JD):

X	Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

BASIS OF JURISDICTIONAL DETERMINATION:

Jurisdiction.

A. Waters defined u	nder 33 CFR part 329	as "navigable waters of	the United States"	1
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
(2) The presence of interstate waters including interstate wetlands ¹ .
(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
destruction of which could affect interstate commerce including any such waters (check all that apply):
(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
(iii) which are or could be used for industrial purposes by industries in interstate commerce.
(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Pationale for the Basis of Jurisdictional Determination (applies to any hoves checked above)

The activity will occur	r in shallow open water	in Zinzin Bay in Plaquemir	nes Parish.	

Basis0203

	Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
a,	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

FILE N	UMBER:	MVN-2007	-0331-EII						
Stat Pari Cen Apr Nar	e: sh: ter coordi proximate	est waterwa	s : (latitude/lo (parcel) rev	ongitude): viewed, includio opi River		5" 90°26'24.í acres.	35"		
		AL DETER Desktop d Site visit(s	eterminatio		Date: 2-16- Date(s):	7			
Jur	isdictiona	l Determin	ation (JD):						
	United S		r "navigabl					pear to be no "w iminary JD is no	
		d JD – An a l that apply:	• •	is an appealab	le action (Refe	rence 33 CFR	R part 331).		
				of the United Se size of jurisdi		ned by 33 CF.	R part 329 and	d associated guid	lance) within
				ited States" (as e of jurisdictio		CFR part 328	8 and associat	ed guidance) wit	hin the
	There							ved area. Sheet for Determ	ination of No
A.	Waters of The prese	defined und ence of wate	ler 33 CFR ers that are s	RMINATION: part 329 as "r subject to the eb or use to transp	b and flow of	the tide and/o	r are presently	y used, or have b	een used in
	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Import (5) The printerstate (5) The printerstate (6) The printerstate (5) The printerstat	oresence of a cor foreign oresence of a coresence of a coresence of a coresence of a coresence of a coresence of a coresence of a	waters, whice commerce, interstate waters sloughs, pra- could affect could be use fish or shell or could be use f waters oth a tributary to cerritorial se	including all waters including such as intrast irie potholes, we interstate comed by interstate fish are or could seed for industrierwise defined to a water identials.	used, or were aters which are interstate wetla ate lakes, riverset meadows, pamerce includir or foreign travel be taken and all purposes by as waters of the fied in (1) – (4)	used in the part subject to the ands. s, streams (incollaya lakes, oring any such wellers for recrusold in inters industries in e US.) above.	ast, or may be elebb and flow cluding international ponds vaters (check a eational or off tate or foreign interstate con	nittent streams), s, the use, degradall that apply): ner purposes.	mudflats, lation or
Rat	ionale for	the Basis o	f Jurisdict	ional Determin	ation (applies	to any boxes	s checked abo	ove).	
T	he activity	will occur	in the Miss	issippi River at	ap p roximately	mile 129 RD	OB in St. Char	les Parish.	

Basis0331 2

DA

	Ordin	atent of Jurisdiction: (Reference: 33 of ary High Water Mark indicated by: clear, natural line impressed on the bar the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:		High	h Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	☐ su	High Water Mark indicated by: rvey to available datum; physical indicated by: physical indicated boundaries, as shown on the attached			lines/changes in vegetation types. nap and/or in a delineation report prepared by:
Baa	The re Unabl Headq The C	d States: Waste treatment systems, including the Artificially irrigated areas, which we Artificial lakes and ponds created by retain water and which are used exclusive growing. Artificial reflecting or swimming pool by excavating and/or diking dry land Water-filled depressions created in diffusion the purpose of obtaining fill, sand, or abandoned and the resulting body of 328.3(a). Isolated, intrastate wetland with no negative for the system.	as CFR part 328(a) in on the basis of 33 nation that the following and or leading and/or excavating and/or excavating and/or excavating and/or excavating and/or excavating and/or excavating and or etain water for ry land incidental to gravel unless and excavation interstate contents to interstate contents to interstate contents and incidents and except the Natural I	agoo l if the dikin pose mame c con until (finition manage Resou	R part 328.3(a)(3). g waters present on the site are not Waters of the ons, pursuant to 33 CFR part 328.3. ne irrigation ceased. ng dry land to collect and es as stock watering, irrigation, settling basins, or ental bodies of water created arily aesthetic reasons. nestruction activity and pits excavated in dry land for the construction or excavation operation is on of waters of the United States found at 33 CFR erce. urces Conservation Service. Explain rationale:
	Maps, Data s The The Data s Corps' U.S. G U.S. G U.S. G USDA Nation State/I FEMA 100-yea Aerial Other	Other (explain): WED FOR JURISDICTIONAL DET plans, plots or plat submitted by or on theets prepared/submitted by or on behis office concurs with the delineation his office does not concur with the delineets prepared by the Corps. It is navigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topogram Geological Survey 7.5 Minute Historical Natural Resources Conservation Servatal wetlands inventory maps: Local wetland	FERMINATION (behalf of the applicant. report, dated neation report, dated phic maps: quadrangles: uadrangles:	mari cant.	k all that apply): pared by (company):
	Site vi	ced Identification Wetland maps: sit/determination conducted on: see Ju- able/supporting case law: information (please specify):	isdictional Determ	inatio	on Section at top of previous page

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0355-EII

PROJECT	LOCATION INFORMATION:
State:	Louisiana

State: L Parish: P

Parish: Plaquemines
Center coordinates of site (latitude/longitude): 29°4'32" 89°10'1"
Approximate size of area (parcel) reviewed, including uplands: .4 acres.

Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 2-22-7
Site visit(s) Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \(\) there appear to be (or) \(\) there a United States" and/or "navigable waters of the United States" on the project site. A pr (Reference 33 CFR part 331).	
Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:	
There are "navigable waters of the United States" (as defined by 33 CFR part 329 at the reviewed area. Approximate size of jurisdictional area:	and associated guidance) within
There are "waters of the United States" (as defined by 33 CFR part 328 and associate reviewed area. Approximate size of jurisdictional area:	ated guidance) within the
There are "isolated, non-navigable, intra-state waters or wetlands" within the revie Decision supported by SWANCC/Migratory Bird Rule Information Jurisdiction	

BASIS OF JURISDICTIONAL DETERMINATION:

A. W	aters defined	l under 33 CFR	part 329 as	"navigable waters	s of the United States":
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
Ten	(4) (7)

(2) The presence of interstate waters including interstate wetlands¹.

- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
- (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- [(iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- \Box (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water on the Pass a Loutre Wildlife Management Area in Plaquemines Parish.

Basis0355 2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ others
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:Other (explain):
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0356-EII

PROJECT	TOCA	TION	INFODM	ATION.
PKOJIK. 1	LAXU.A	LIUN	INTURN	A HUN:

State:

Louisiana

Parish: Plaquemines

Center coordinates of site (latitude/longitude):

29°5'55" 89°10'7"

Approximate size of area (parcel) reviewed, including uplands: 1 acres.

Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

ř.

Date: 2-22-7
Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \(\subseteq \) there appear to be (or) \(\subseteq \) there United States" and/or "navigable waters of the United States" on the project site. A (Reference 33 CFR part 331).	• •
Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331 Check all that apply:	1).

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within
There are mavigable waters of the officed states (as defined by 33 Cr K part 329 and associated guidance) within
the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are	"isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
	Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of N
	Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

Α.	Waters defined under 33 CFR part 329 as "navigable waters of the United States":
∇	The presence of waters that are subject to the ehh and flow of the tide and/or are presently used, or have

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands¹.

- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water on the Pass a Loutre Wildlife Management Area in Plaquemines Parish.

Basis0356

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I clear line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages I shelving I other:
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 10 Minute Historic quadrangles: U.S. Geologi

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

		CE: New (MVN-200	Orleans 07-0358-EII			
Stat Pari Cen Apr Nan	e: ish: iter coordi proximate	Louisiana Plaquemi nates of sit size of are est waterw	ines te (latitude/lon	gitude): ewed, including i River	29°7'17" 89°10'28" uplands: 8.4 acres.	
			RMINATION determination (s)	Į	Date: 2-22-7 Date(s):	
Jur	isdictiona	l Determi	nation (JD):			
Z	Prelimina United S	ary JD - Batates" and	ased on availat	ole information waters of the U	☑ there appear to be (or) ☐ there appear ited States" on the project site. A prelimination	to be no "waters of the ary JD is not appealable
13.		d JD – An l that apply		s an appealable	action (Reference 33 CFR part 331).	
				f the United States	tes" (as defined by 33 CFR part 329 and assonal area:	ociated guidance) within
				ed States" (as of jurisdictions	efined by 33 CFR part 328 and associated go area:	uidance) within the
	There	are "isolo			waters or wetlands" within the reviewed a ICC/Migratory Bird Rule Information Sheet	
BASIS (OF JURIS	DICTION	NAL DETERM	MINATION:		
A.	Waters of The prese	lefined un ence of wa	der 33 CFR p ters that are su	eart 329 as "na bject to the ebb	rigable waters of the United States": and flow of the tide and/or are presently use tinterstate or foreign commerce.	ed, or have been used in
	(1) The p interstate (2) The p (3) The p sandflats, destruction (i) w (ii) f (iii) (4) Impos (5) The p (6) The p (7) The p	resence of or foreign resence of wetlands, on of which thich are of rom which which are undments of resence of resence of	waters, which commerce, in interstate waters in sloughs, prair h could affect in could be used fish or shellfinor could be used fwaters other a tributary to a territorial seas wetlands adjace.	are currently used cluding all waters including in uch as intrastatic potholes, we interstate common the potholes of the common that is a water identification.	"waters of the United States": ed, or were used in the past, or may be suscers which are subject to the ebb and flow of the erstate wetlands. lakes, rivers, streams (including intermitter meadows, playa lakes, or natural ponds, the erce including any such waters (check all the foreign travelers for recreational or other pose taken and sold in interstate or foreign compurposes by industries in interstate commer waters of the US. d in (1) – (4) above.	the tide. In streams), mudflats, to use, degradation or lat apply): Surposes. Inmerce. Ince. Idjacent to other wetlands.
					ion (applies to any boxes checked above).	
T	he activity	will occu	r in shallow op	en water on the	Pass a Loutre Wildlife Management Area in	Plaquemines Parish.

Basis0358 2

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ other: □ other: □ other: □ driving indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0445-EII

DD A	TROOP I	001	TION	TAIRODA	MATION:
PKO.	. 1 K (C " 1 ' F	.1)('A	I I I I I I I	INFORM	TATIUN:

State: Louisiana
Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°22'53" 89°48'17.23"

Approximate size of area (parcel) reviewed, including uplands: .6 acres.

Name of nearest waterway: Lake Washington Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

N.

Date: 2-23-7 Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, Methere appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands¹.

- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
- (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- \Box (5) The presence of a tributary to a water identified in (1) (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open waters in Lake Washington in Plaguemines Parish.

Basis0445

	ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
<u>.</u>	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
_	, , , , , , , , , , , , , , , , , , ,
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
	 ☐ Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. ☐ Artificially irrigated areas, which would revert to upland if the irrigation ceased. ☐ Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date):
	Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

FIL	NU	MBER:	MVN-2007-0476-EII		
PRC	JEC State Paris	: :	TION INFORMATION Louisiana St. Bernard	V:	
	App Nam	roximate	nates of site (latitude/long size of area (parcel) revie est waterway: Chandeleur ershed: Gulf of Mexic	wed, includir Sound	29°41'32" 89°22'0" ag uplands: 1.4 acres.
JUR			AL DETERMINATION Desktop determination Site visit(s)	<u> </u>	Date: 2-21-7 Date(s):
	Juri	sdictiona	l Determination (JD):		
		United S	ary JD - Based on available tates" and/or "navigable to ce 33 CFR part 331).	le informatio waters of the	n, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
			d JD – An approved JD is Il that apply:	an appealab	le action (Reference 33 CFR part 331).
			e are "navigable waters of wed area. Approximate s		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
			e are "waters of the Unite I area. Approximate size		defined by 33 CFR part 328 and associated guidance) within the nal area:
		There	e are "isolated, non-navig Decision supp Jurisdiction.	gable, intra-si orted by SW	tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BAS	A.	Waters of	ence of waters that are sul	art 329 as "n oject to the eb	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
		(1) The printerstate	presence of waters, which	are currently cluding all wa	used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.
		(3) The p sandflats destruction	oresence of other waters so , wetlands, sloughs, prairi on of which could affect i	uch as intrasta e potholes, w nterstate com	ate lakes, rivers, streams (including intermittent streams), mudflats, ret meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
		(iii) (4) Impo	which are or could be use undments of waters other	d for industri wise defined	
		(6) The p	presence of a tributary to a presence of territorial seas presence of wetlands adjace		waters of the US, except for those wetlands adjacent to other wetlands.
	Rati	onale for	the Basis of Jurisdiction	nal Determin	ation (applies to any boxes checked above).
	TI	ne activity	will occur in shallow op	en water in C	handeleur Sound in the Gulf of Mexico in St. Bernard Parish.

Danis 0476			2
Basis0476			4

Lat ⊠	Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation I shelving I other: I High Tide Line indicated by: I oil or scum line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages I other: I other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Ba:	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Name & Date): Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0529-EII

DΒ	A TECT	ria	CATI	ON I	INFOR	AM	TION:
rĸ	QJ.IP.C. I	1.47	(.A 1 I		HYPOR	CIVIA	TION:

State: Louisiana Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°22'45" 89°46'44" Approximate size of area (parcel) reviewed, including uplands: .3 acres.

Name of nearest waterway: Lake Washington Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Site visit(s) Date: 2-23-7

reviewed area. Approximate size of jurisdictional area:

Jurisdictional Determination (JD):

×	Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
1	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A.	Waters defined under 33	CFR part 329 as	"navigable waters of the	United States"	:

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands ¹ .
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
000000000000000000000000000000000000000	(iii) which are or could be used for industrial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined as waters of the US.
	(5) The presence of a tributary to a water identified in (1) – (4) above.
	(6) The presence of territorial seas.
	(7) The presence of wetlands adjacent ² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).		
The activity will occur in shallow ope	n waters in Lake Washington in Plaquemines Parish.	

asis0529			

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other: ☐ tide Line indicated by: ☐ oil or scum line along shore objects ☐ fine shell or debris deposits (foreshore) ☐ physical markings/characteristics ☐ tidal gages ☐ other:
<u></u>	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
	 Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA R	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD)
	Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0531-EII

DD.	AIECT	TOCA	TION	INFORMA	TION.
PK	(). I K.C. I	LAN.A	THO I	INTURNIA	LIUN:

State: Louisiana Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°7'40" 89°12'13" Approximate size of area (parcel) reviewed, including uplands: 5.2 acres.

Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 2-22-7
Site visit(s) Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq \text{ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

|--|

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B.	Waters defined under	33 CFR par	t 328.3(a) as	"waters of the	United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands.

- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
- (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water on the Pass a Loutre Wildlife Management Area in Plaquemines Parish.

Basis0531

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FI

FILE	NUMBER:	MVN-200	7-0566-EII		
St Pa Co A N	ECT LOCA ate: urish: enter coordi pproximate ame of near ame of wate	Louisiana Jefferson inates of site size of area est waterwa	e (latitude/l (parcel) re	ongitude): viewed, includir 'erot	29°40'50" 90°9'58" ng uplands: .3 acres.
	DICTION		leterminatio		Date: 2-22-6 Date(s):
Jı	ırisdictiona	al Determin	nation (JD)	:	
×	Prelimin United S	ary JD - Ba	sed on avai or "navigab	lable informatio	on, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
C		d JD – An) is an appealab	le action (Reference 33 CFR part 331).
				s of the United S te size of jurisdic	States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
					defined by 33 CFR part 328 and associated guidance) within the nal area: .3 acres.
	There			pported by SW	tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
	Waters of	defined un- ence of wat	der 33 CFI ers that are	subject to the el	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in sort interstate or foreign commerce.
	(1) The printerstates (2) The printerstates (3) The printerstates (3) The printerstates (i) viscosity (iii) (iii) (4) Import (5) The printerstates (7) The printerstates	presence of e or foreign presence of presence of s, wetlands, on of which which are or from which which are of oundments of presence of presence of the Basis	waters, whi commerce, interstate w other water sloughs, pr a could affer could be u fish or shel or could be of waters of a tributary t territorial so wetlands ac	ich are currently including all waters including so such as intrastation are to interstate commended by interstate commended in the control of the control o	as "waters of the United States": used, or were used in the past, or may be susceptible to use in a ters which are subject to the ebb and flow of the tide. interstate wetlands. ate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or imerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. In the taken and sold in interstate or foreign commerce. In the taken and sold in interstate commerce. In the use, the use, the use, the use is a waters of the US. fied in (1) – (4) above. waters of the US, except for those wetlands adjacent to other wetlands. In tation (applies to any boxes checked above).
Г	The activity	y will occur	in shallow	open waters in	Bayou Perot in Jefferson Parish.

asis0566	
Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ deference: 33 CFR parts 328 and 329) □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics □ tidal gages □ other:
7	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
ATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Historic quadrangles: U.S. Geological Survey 15 Minute Historic service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date):

B

Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page

Other photographs (Date):

Applicable/supporting case law: Other information (please specify):

Advanced Identification Wetland maps:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0568-EII

PROJECT I	OCATION	INFORMATION:	

State: Louisiana
Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°22'44.11" 89°46'25.74"

Approximate size of area (parcel) reviewed, including uplands: 2.0 acres.

Name of nearest waterway: Lake Washington Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)



Date: 2-23-7
Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, M there appear to be (or) there appear to be no "waters or	f the
United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appear	ılable
(Reference 33 CFR part 331).	

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No

Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

4.	Waters defined un	ider 33 CFR	part 329 as	"navigable waters :	of the	United States	":
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

┚	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interctate waters including interstate wetlands!

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 (iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

 \Box (5) The presence of a tributary to a water identified in (1) – (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open waters in Lake Washington in Plaquemines Parish.

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asis0568			4

DA

Ordina Ordina Ordina Ordina Ordina	ary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:	and 329) High	Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
☐ sui	High Water Mark indicated by: rvey to available datum; ☐ physical markings; ☐ vand boundaries, as shown on the attached wetland del	_	
The re Unable Headq The C	Not Asserting Jurisdiction: eviewed area consists entirely of uplands. te to confirm the presence of waters in 33 CFR part 3: guarters declined to approve jurisdiction on the basis corps has made a case-specific determination that the d States: Waste treatment systems, including treatment pond Artificially irrigated areas, which would revert to u Artificial lakes and ponds created by excavating an retain water and which are used exclusively for suc rice growing. Artificial reflecting or swimming pools or other sm by excavating and/or diking dry land to retain wate Water-filled depressions created in dry land incider the purpose of obtaining fill, sand, or gravel unless abandoned and the resulting body of water meets the 328.3(a). Isolated, intrastate wetland with no nexus to interstate Prior converted cropland, as determined by the National States.	of 33 CFR following s or lagoo pland if the d/or diking h purpose all ornamer for prima atal to con and until the definitionate comme ural Resoural Resoural	a part 328.3(a)(3). waters present on the site are not Waters of the ns, pursuant to 33 CFR part 328.3. the irrigation ceased. g dry land to collect and s as stock watering, irrigation, settling basins, or tental bodies of water created arily aesthetic reasons. struction activity and pits excavated in dry land for the construction or excavation operation is on of waters of the United States found at 33 CFR erce. arces Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated of Other (explain):	n dry land	l. Explain rationale:
Maps, Data sl Th Th Data sl Corps' U.S. G U.S. G U.S. G USDA Nation State/L FEMA 100-ye Aerial Other p Advan- Site vis Applic	wed for Jurisdictional Determination plans, plots or plat submitted by or on behalf of the application office concurs with the delineation report, dated his office does not concur with the delineation report, heets prepared by the Corps. 'navigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topographic maps: Geological Survey 15 Minute Historic quadrangles: A Natural Resources Conservation Service Soil Survey and wetlands inventory maps: Local wetland inventory maps: Local wetland inventory maps: Local Wetland inventory maps: Local Helpidian Elevation is: (NGVD) Photographs (Name & Date): photographs (Date): ced Identification Wetland maps: sit/determination conducted on: see Jurisdictional Descable/supporting case law: information (please specify):	applicant. cant. , prej dated	pared by (company): , prepared by (company):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0616-EII

DD.	A TECT	TOCA	TION	INFORM	ATION.
чк	C 3.1 K.C ^ L	1 1 1 1 4		INHURIN	A I IUNY:

State: Louisiana Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°4'41" 89°9'58" Approximate size of area (parcel) reviewed, including uplands: .4 acres.

Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 2-22-7 Site visit(s)

Date(s):

Jurisdictional Determination (JD):

×	Preliminary JD - Based on available information, \(\times \) there appear to be (or) \(\times \) there appear to be no "waters of the
	United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
	(Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

Last There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No. Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A	Waters defined	under 33 CFR	nart 329 as	"navigable waters	of the Ill	nited States"
۹.	waters defined	under 33 CFR	Dari Jay as	IIAVIZADIE WALEIS	or the O	inteu States :

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
7	(2) The presence of interstate waters including interstate wetlands ¹

- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats. sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
- (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water on the Pass a Loutre Wildlife Management Area in Plaquemines Parish.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ destruction of unit indicated by: □ indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0617 EOO PROJECT LOCATION INFORMATION: State: Louisiana **Plaquemines** Parish: 29-22-35.90 / 89-46-51.06 Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: .1 acres. Name of nearest waterway: Lake Grande Ecaille Name of watershed: Barataria JURISDICTIONAL DETERMINATION Completed: Desktop determination \boxtimes Date: February 15, 2007 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .1 acres. ☑ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .1 acres. There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹ (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

A Section 10 water.

Basis ope: Lat	reral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank clear, natural line indicated by: clear, natural line impressed on the bank clear, natural line indicated by: clear, natural line impressed on the bank clear, natural line indicated by: clear, natural line indica
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-618 EMM

Stat Pari Cen App Nan	sh: Plaquem ter coordinates of si proximate size of are	a ines te (latitude/longitud	including er Delta	29-03-40 / 89-21-25 guplands: 10.0 acres.		
	ICTIONAL DETE npleted: Desktop Site visit	determination		Date: February 14, 2007 Date(s):		
Jur	isdictional Determ	ination (JD):				
	Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appeals (Reference 33 CFR part 331).					
\boxtimes	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:					
☐ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) we the reviewed area. Approximate size of jurisdictional area:						
	☑ There are "wat reviewed area. Ap	ers of the United Sta oproximate size of ju	ates" (as o	defined by 33 CFR part 328 and associated guidance) within the al area:		
	☐ There are "ison			nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No		
BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": ☐ The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or he the past, or may be susceptible for use to transport interstate or foreign commerce.						
	(1) The presence of	f waters, which are	currently t	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.		
	(2) The presence of (3) The presence of sandflats, wetlands destruction of which is (i) which are (ii) from which	of interstate waters in if other waters such a s, sloughs, prairie po ch could affect inter- tor could be used by th fish or shellfish ar	ncluding ir as intrasta otholes, we state comr interstate or e or could	nterstate wetlands ¹ . te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce.		
	(4) Impoundments (5) The presence of (6) The presence of	of waters otherwise of a tributary to a wa of territorial seas.	defined a ter identifi	al purposes by industries in interstate commerce. s waters of the US. sed in (1) – (4) above. waters of the US, except for those wetlands adjacent to other wetlands.		
Rat	Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).					

A Section 10 water

Basis 10	2						
Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: High Tide Line indicated by:						
N.	Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank High Tide Line indicated by: Oil or scum line along shore objects						
	the presence of litter and debris fine shell or debris deposits (foreshore)						
	changes in the character of soil physical markings/characteristics						
	destruction of terrestrial vegetation tidal gages						
	shelving other: Undetermined						
	other: Undetermined						
	Mean High Water Mark indicated by:						
_	☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.						
_	We stand the second control of the second co						
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report							
Bas	is For Not Asserting Jurisdiction:						
	The reviewed area consists entirely of uplands.						
\vdash	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).						
님	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the						
	United States:						
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.						
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.						
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and						
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.						
	Artificial reflecting or swimming pools or other small ornamental bodies of water created						
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.						
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for						
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is						
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).						
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):						
DATA R	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):						
	Maps, plans, plots or plat submitted by or on behalf of the applicant.						
	Data sheets prepared/submitted by or on behalf of the applicant.						
	This office concurs with the delineation report, dated , prepared by (company):						
_	This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps.						
H	Corps' navigable waters' studies:						
Ħ	U.S. Geological Survey Hydrologic Atlas:						
	U.S. Geological Survey 7.5 Minute Topographic maps:						
	U.S. Geological Survey 7.5 Minute Historic quadrangles:						
님	U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey:						
H	National wetlands inventory maps:						
	State/Local wetland inventory maps:						
	FEMA/FIRM maps (Map Name & Date):						
	100-year Floodplain Elevation is: (NGVD)						
님	Aerial Photographs (Name & Date): Other photographs (Date):						
片	Advanced Identification Wetland maps:						
	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page						
	Applicable/supporting case law:						
	Other information (please specify):						

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

	IBER: MVN-2007-0621-EII		
State: Parish: Center Approx Name of	LOCATION INFORMATION: Louisiana St. Tammany coordinates of site (latitude/longitus ximate size of area (parcel) reviewe of nearest waterway: Lake Pontchar of watershed: Lake Pontchartra	d, including rtrain	30°17'22" 89°48'46.1" g uplands: .5 acres.
	TIONAL DETERMINATION leted: Desktop determination Site visit(s)		Date: 2-15-6 Date(s):
Jurisdi	ictional Determination (JD):		
U			n, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	pproved JD – An approved JD is ar heck all that apply:	ı appealable	e action (Reference 33 CFR part 331).
	There are "navigable waters of the reviewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	There are "waters of the United Sviewed area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area: .3 acres.
E			ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
RASIS OF	JURISDICTIONAL DETERMIN	NATION:	
A. W	aters defined under 33 CFR part	t 329 as "na	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
(1 in (2 (3 sa	terstate or foreign commerce, inclually The presence of interstate waters. The presence of other waters such andflats, wetlands, sloughs, prairie pestruction of which could affect into	e currently uding all wat including in as intrasta potholes, we erstate com	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.
(4	(ii) from which fish or shellfish (iii) which are or could be used to impoundments of waters otherwish) The presence of a tributary to a way. The presence of territorial seas.	are or could for industria se defined a vater identifi	d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. as waters of the US.
(4 (5 (6 (7	(ii) from which fish or shellfish (iii) which are or could be used to impoundments of waters otherwish. The presence of a tributary to a way. The presence of territorial seas. The presence of wetlands adjacent.	are or could for industria se defined a vater identifi at ² to other v	d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. as waters of the US. fied in (1) – (4) above.

Basis0621			
345150021			4

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ destruction of Jurisdiction: (Reference: 33 CFR parts 328 and 329) □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0638-EII	
PROJECT LOCATION INFORMATION: State: Louisiana Parish: Plaquemines Center coordinates of site (latitude/longitude): 29°4'33" 89°10'1" Approximate size of area (parcel) reviewed, including uplands: .4 acres. Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico	
JURISDICTIONAL DETERMINATION Completed: Desktop determination	
Jurisdictional Determination (JD):	
Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appear to be no "waters (Reference 33 CFR part 331).	
Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:	
There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance the reviewed area. Approximate size of jurisdictional area:) within
There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:	ie
There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination Jurisdiction.	n of No
BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used, or may be susceptible for use to transport interstate or foreign commerce.	sed in
B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudfl sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US, except for those wetlands adjacent to other waters of the US.	or
The state of the state of the December of the	

The activity will occur in shallow open water on the Pass a Loutre Wildlife Management Area in Plaquemines Parish.

2

Lat ⊠	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tidal gages □ other: □ other:
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0647-EII

PROJECT	LOCATION	INFORMATION:
INCORCI	LOCATION	IIII ORGANIZATORA
0		

State:

Louisiana

Parish:

Plaquemines Center coordinates of site (latitude/longitude):

29°23'3" 89°48'29"

Approximate size of area (parcel) reviewed, including uplands: 24.3 acres. Name of nearest waterway: Lake Washington

Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Date: 2-23-7 Date(s):

Site visit(s)

Jurisdictional Determination (JD):

Preliminary JD - Based on available information,	· · · · - · · · · · · · · · · · · · · ·
Annual ID An approved ID is an approach to action (Deferen	non 22 CED nort 221)

Approved 1D – An approved 1D is an appealable action (Reference 33 CFR part 331).
Check all that apply:

There are "navigable waters of the U	Inited States" (as defined by	33 CFR part 329 and associ	iated guidance) withir
the reviewed area. Approximate size of	jurisdictional area:		

There are "waters of the	ne United States"	(as defined by	33 CFR part	328 and associate	d guidance)	within the
reviewed area. Approxima	ate size of jurisdic	ctional area:	•			

There are	'isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.	
$ \cap$	Decision supported by SWANCC/Migratory Bird Rule Information Sheet for I	Dete

rmination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

4.	Waters defined under 33	CFR part 329 as	"navigable waters of the	United States":
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

В.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands ¹ .
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined as waters of the US.
	(5) The presence of a tributary to a water identified in (1) – (4) above.
	(6) The presence of territorial seas.
	(7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open waters in Lake Washington in Plaquemines Parish.

Lat ⊠	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 10 Minute Historic quadran

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-649 EKK

Stat Pari Cen App Nan		d, including t	30-19-11 / 89-48-04 g uplands: 26 acres.
	ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s)		Date: February 27, 2007 Date(s):
Jur	isdictional Determination (JD):		
	Preliminary JD - Based on available in United States" and/or "navigable wat (Reference 33 CFR part 331).	nformation ers of the U	there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD - An approved JD is an Check all that apply:	appealable	e action (Reference 33 CFR part 331).
	There are "navigable waters of the reviewed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	☐ There are "waters of the United S reviewed area. Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area: 26 acres.
			nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS (329 as "no	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B	interstate or foreign commerce, inclu (2) The presence of interstate waters (3) The presence of other waters such sandflats, wetlands, sloughs, prairie p destruction of which could affect inte (i) which are or could be used by (ii) from which fish or shellfish a (iii) which are or could be used (4) Impoundments of waters otherwis (5) The presence of a tributary to a w (6) The presence of territorial seas.	e currently a ding all war including in a as intrasta totholes, we erstate come interstate are or could for industriate the defined a ater identif	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. Interstate wetlands ¹ . Ite lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): For foreign travelers for recreational or other purposes. It be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands adjacent to Bayou Vincent within the Lake Pontchartrain watershed

Basis	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	Ordinary High Water Mark indicated by: clear, natural line impressed on the bank will be presence of litter and debris changes in the character of soil changes in the character of soil physical markings/characteristics destruction of terrestrial vegetation shelving will be presented by: destruction of terrestrial vegetation changes will be presented by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
\boxtimes	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Data Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0655-EII

PROJECT L	ACATION.	TRITECIDALA	TION.
PRILIPA I I	AN.A I KNY	III TO TO TALK	

Louisiana State: **Plaquemines** Parish:

29°22'26" 89°49'33" Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: 4.7 acres.

Name of nearest waterway: Lake Washington Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 2-23-7 Site visit(s) Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \(\text{\text{\$\sigma}} \) there appear to be (or) \(\sigma \) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. \	Waters defined	under 33 CFR	part 329 as '	"navigable waters of	the l	United States"	' :
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
23	(2) The presence of interctate waters including interctate wetlands 1

2) The presence of interstate waters including interstate wetlands'

- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open waters in Lake Washington in Plaquemines Parish.

Basis0655

	ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
	 □ other: Mean High Water Mark indicated by: □ survey to available datum; □ physical markings; □ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Cher (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. □ This office concurs with the delineation report, dated , prepared by (company): □ This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

Revised 8/13/04

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0726 EOO

Sta Par Cer App Nai	te: ish: oter coordi oroximate	Louisian Plaquem nates of si size of are est waterw	ines te (latitude/longita	d, includin	29-22-49 / 89-48-44 g uplands: .1 acres.
	OICTIONA mpleted:		RMINATION determination (s)	⊠ □	Date: February 28, 2007 Date(s):
Jur	isdictiona	al Determi	nation (JD):		
	United S	States" and			n, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
☒		d JD – An Il that appl	• •	n appealabl	e action (Reference 33 CFR part 331).
					tates" (as defined by 33 CFR part 329 and associated guidance) within tional area: .1 acres.
			ers of the United S proximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area: .1 acres.
	☐ There	e are "isol			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No.
Α.	Waters The pres	defined un ence of wa	ters that are subje	t 329 as "n ct to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
B. ⊠	(1) The properties of the contract of the cont	presence o e or foreigi	f waters, which ar n commerce, inclu	e currently iding all wa	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. nterstate wetlands.
	(3) The psandflats destructi (i) v (ii) (iii) (4) Impo	presence of which are of which are which are ownich are ownich are ownich are ownich are	f other waters suc , sloughs, prairie th could affect into or could be used b h fish or shellfish or could be used of waters otherwi	h as intrasta potholes, w erstate com y interstate are or could for industri se defined a	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. as waters of the US.
	(6) The p (7) The p	presence o presence o	f territorial seas. f wetlands adjacer	nt ² to other	ied in (1) – (4) above. waters of the US, except for those wetlands adjacent to other wetlands.
Pas	ionale for	r the Rocie	of Iuriedictions	I Natormin	ation (annlies to any hoves checked above)

A Section 10 water.

Basis open water_0726 2
Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: High Tide Line indicated by:
clear, natural line impressed on the bank oil or scum line along shore objects
the presence of litter and debris changes in the character of soil fine shell or debris deposits (foreshore) physical markings/characteristics
destruction of terrestrial vegetation lidal gages
shelving Other: Undetermined
☐ other: Undetermined
Mean High Water Mark indicated by:
survey to available datum; physical markings; vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Basis For Not Asserting Jurisdiction:
The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
Artificially irrigated areas, which would revert to upland if the irrigation ceased.
Artificial lakes and ponds created by excavating and/or diking dry land to collect and
retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
Artificial reflecting or swimming pools or other small ornamental bodies of water created
by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce.
Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
Maps, plans, plots or plat submitted by or on behalf of the applicant.
 □ Data sheets prepared/submitted by or on behalf of the applicant. □ This office concurs with the delineation report, dated , prepared by (company):
This office does not concur with the delineation report, dated , prepared by (company):
Data sheets prepared by the Corps.
☐ Corps' navigable waters' studies:☐ U.S. Geological Survey Hydrologic Atlas:
U.S. Geological Survey 7.5 Minute Topographic maps:
 U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles:
USDA Natural Resources Conservation Service Soil Survey:
National wetlands inventory maps:
☐ State/Local wetland inventory maps: ☐ FEMA/FIRM maps (Map Name & Date):
☐ 100-year Floodplain Elevation is: (NGVD)
☐ Aerial Photographs (Name & Date): ☐ Other photographs (Date):
Advanced Identification Wetland maps:
 Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:
Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.